

B. Specification

Please amend the title on the cover page as follows:

INK JET PRINTING APPARATUS AND INK JET PRINTING METHOD USING
SELECTIVE APPLICATION OF DIFFERENT VOLTAGES TO CONTROL INK
DISCHARGE

Please amend the paragraph at page 25, lines 13-26, as follows:

Further, each of the block controllers 313 to 320 generates a final bit driving signal for driving the heater Rh (electrothermal energy converting element) by taking a logical product of the data provided by the latch 312 and the block driving signal. The bit driving signal is supplied to each transistor TR of each of driving circuits 321 to 328. This turns ON or OFF the corresponding transistor TR. When the transistor TR is turned ON, the voltage supplied from a power supply circuit 330 331 is applied to the heater Rh and a resultant current flowing through the heater Rh generates a Joule heat. This heat produces bubbles in ink in the nozzles and energy (pressure) generated by the bubbles acts to discharge ink from the nozzle discharge ports.